

Refine Search

Search Results -

| Term | Documents |
|--|-----------|
| (15 NOT 16).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 186 |
| (L15 NOT L16).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 186 |

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L17

Refine Search

Recall Text

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Interrupt

Search History

DATE: Monday, November 13, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

| <u>Set</u> <u>Name</u> side by side | <u>Query</u> | <u>Hit</u> <u>Count</u> | <u>Set</u> <u>Name</u> result set |
|---|---|----------------------------|---|
| DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND | | | |
| <u>L17</u> | L15 not L16 | 186 | <u>L17</u> |
| <u>L16</u> | L15 and (IL-7 or IL7) | 72 | <u>L16</u> |
| <u>L15</u> | L13 and ((stem adj cell) or HSC) | 258 | <u>L15</u> |
| <u>L14</u> | L13 and L6 | 14 | <u>L14</u> |
| <u>L13</u> | L3 and (leuprolide or (LHRH adj agonist)) | 280 | <u>L13</u> |
| <u>L12</u> | L8 not L11 | 18 | <u>L12</u> |
| <u>L11</u> | L8 and ((stem adj cell) or HSC) | 19 | <u>L11</u> |
| <u>L10</u> | L8 and (LHRH adj agonist) | 0 | <u>L10</u> |
| <u>L9</u> | L8 and (leuprolide) | 0 | <u>L9</u> |
| <u>L8</u> | L7 not L5 | 37 | <u>L8</u> |
| <u>L7</u> | L3 and L6 | 52 | <u>L7</u> |

| | | | |
|-----------|---|------|-----------|
| <u>L6</u> | (T adj cell) same (depleting or ablating) | 754 | <u>L6</u> |
| <u>L5</u> | L4 and L3 | 24 | <u>L5</u> |
| <u>L4</u> | (sex adj steroid) same (inhibition or disruption or blockage or disrupting) | 234 | <u>L4</u> |
| <u>L3</u> | L2 and ((autoimmune adj disease) or diabetic or diabetes) | 1079 | <u>L3</u> |
| <u>L2</u> | (thymus or thymic) same (stimulation or regeneration or activating or reactivating) | 1721 | <u>L2</u> |
| <u>L1</u> | Boyd-Richard-L\$.in. | 13 | <u>L1</u> |

END OF SEARCH HISTORY

Welcome to DialogClassic Web(tm)

Dialog level 05.12.03D

Last logoff: 12nov06 16:39:54

Logon file001 13nov06 16:35:38

*** ANNOUNCEMENTS ***

NEW FILES RELEASED

***Verdict Market Research (File 769)

***EMCare (File 45)

***Trademarkscan - South Korea (File 655)

RESUMED UPDATING

***File 141, Reader's Guide Abstracts

RELOADS COMPLETED

***Files 173 & 973, Adis Clinical Trials Insight

***File 11, PsycInfo

***File 531, American Business Directory

*** The 2005 reload of the CLAIMS files (Files 340, 341, 942)
is now available online.

DATABASES REMOVED

***File 196, FINDEX

***File 468, Public Opinion Online (POLL)

Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453), IMS R&D Focus (F445/95
Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus
(File 302).

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>>>and events, please visit What's New from Dialog at <<<

>>><http://www.dialog.com/whatsnew/>. You can find news about<<<

>>>a specific database by entering HELP NEWS <file number>.<<<

>>>PROFILE is in a suspended state.

>>>Contact Dialog Customer Services to re-activate it.

* * *

File 1:ERIC 1966-2006/Oct

(c) format only 2006 Dialog

Set Items Description

--- -----

Cost is in DialUnits

?

B 155, 5, 73

13nov06 16:35:50 User259876 Session D943.1

\$0.81 0.232 DialUnits File1

\$0.81 Estimated cost File1

\$0.05 INTERNET

\$0.86 Estimated cost this search

\$0.86 Estimated total session cost 0.232 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1950-2006/Nov 10

(c) format only 2006 Dialog

File 5:Biosis Previews(R) 1969-2006/Nov W1

(c) 2006 The Thomson Corporation

File 73:EMBASE 1974-2006/Nov 13

(c) 2006 Elsevier B.V.

| Set | Items | Description |
|--|--|--|
| ? | | |
| S | (THYMUS OR THYMIC) (S) (STIMULATION OR REGENERATION OR ACTIVATING OR REACTIVATING) | |
| | 168916 | THYMUS |
| | 48982 | THYMIC |
| | 1202635 | STIMULATION |
| | 190085 | REGENERATION |
| | 192923 | ACTIVATING |
| | 1972 | REACTIVATING |
| S1 | 10082 | (THYMUS OR THYMIC) (S) (STIMULATION OR REGENERATION OR ACTIVATING OR REACTIVATING) |
| ? | | |
| S S1 AND ((AUTOIMMUNE (W) DISEASE?) OR DIABETIC OR DIABETES OR ARTHRITIS) | | |
| Processing | | |
| | 10082 | S1 |
| | 204586 | AUTOIMMUNE |
| | 9148160 | DISEASE? |
| | 108697 | AUTOIMMUNE (W) DISEASE? |
| | 326748 | DIABETIC |
| | 660908 | DIABETES |
| | 417252 | ARTHRITIS |
| S2 | 456 | S1 AND ((AUTOIMMUNE (W) DISEASE?) OR DIABETIC OR DIABETES OR ARTHRITIS) |
| ? | | |
| S (SEX (W) STEROID) (S) (INHIBITION OR DISRUPTION OR BLOCKADE OR DISRUPTING) | | |
| | 875650 | SEX |
| | 309341 | STEROID |
| | 1483938 | INHIBITION |
| | 158866 | DISRUPTION |
| | 187009 | BLOCKADE |
| | 21674 | DISRUPTING |
| S3 | 679 | (SEX (W) STEROID) (S) (INHIBITION OR DISRUPTION OR BLOCKADE OR DISRUPTING) |
| ? | | |
| S S2 AND S3 | | |
| | 456 | S2 |
| | 679 | S3 |
| S4 | 0 | S2 AND S3 |
| ? | | |
| S S2 AND (LEUPROLIDE OR (LHRH (W) AGONIST?)) | | |
| | 456 | S2 |
| | 4663 | LEUPROLIDE |
| | 23875 | LHRH |
| | 478441 | AGONIST? |
| | 3128 | LHRH(W)AGONIST? |
| S5 | 0 | S2 AND (LEUPROLIDE OR (LHRH (W) AGONIST?)) |
| ? | | |
| Set | Items | Description |
| S1 | 10082 | (THYMUS OR THYMIC) (S) (STIMULATION OR REGENERATION OR ACTIVATING OR REACTIVATING) |
| S2 | 456 | S1 AND ((AUTOIMMUNE (W) DISEASE?) OR DIABETIC OR DIABETES - |

OR ARTHRITIS)
 S3 679 (SEX (W) STEROID) (S) (INHIBITION OR DISRUPTION OR BLOCKADE
 OR DISRUPTING)
 S4 0 S2 AND S3
 S5 0 S2 AND (LEUPROLIDE OR (LHRH (W) AGONIST?))
 ?

S (T (W) CELL) (S) (DEPLETING OR ABLATING)
 Processing

5464138 T
 8607715 CELL
 12454 DEPLETING
 2117 ABLATING

S6 1160 (T (W) CELL) (S) (DEPLETING OR ABLATING)

?

S S2 AND S6

456 S2
 1160 S6

S7 5 S2 AND S6

?

RD

S8 2 RD (unique items)

?

T S8/3,K/ALL

8/3,K/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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12487134 PMID: 10433100

NKT cell cytokine imbalance in murine diabetes mellitus.

Frey A B; Rao T D

Department of Cell Biology, New York University Medical Center, NY 10016,
 USA. freya01@popmail.med.nyu.edu

Autoimmunity (SWITZERLAND) 1999, 29 (3) p201-14, ISSN 0891-6934--
 Print Journal Code: 8900070

Contract/Grant No.: CA 16087; CA; NCI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... significantly accelerates onset of disease. Collectively these data support a model for development of murine diabetes mellitus in which NKT cell cytokine expression influences the development of Th1-type diabetogenic T...

8/3,K/2 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

09780772 PMID: 8212161

Evidence that clonal anergy is induced in thymic migrant cells after anti-CD4-mediated transplantation tolerance.

Alters S E; Song H K; Fathman C G

Department of Medicine, Stanford University School of Medicine,
California 94305-5111.

Transplantation (UNITED STATES) Sep 1993, 56 (3) p633-8, ISSN
0041-1337--Print Journal Code: 0132144

Contract/Grant No.: A129796; PHS; DK43711; DK; NIDDK

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Diabetic (B6) (IE-) mice treated with a depleting regimen of anti-CD4
monoclonal antibody at the...

...of the CD4+ cells, both the CD4+V beta 11+ and CD8+V beta 11+ T cell
subsets of the transplanted mice were unresponsive to anti-V beta 11
specific crosslinking. In...

... The decreasing response of CD8+ T cells from transplanted animals to
anti-V beta 11 stimulation was inversely correlated with the rate of
migration of cells from the thymus to the periphery, implying that new
thymic migrant V beta 11+ cells, both CD4+ and CD8+, were rendered
anergic upon encountering peripheral alloantigen. These data suggest the
possibility that recent thymic migrants are rendered anergic upon
encountering antigen in the periphery, a simple model to serve...

?

| Set | Items | Description |
|-----|-------|---|
| S1 | 10082 | (THYMUS OR THYMIC) (S) (STIMULATION OR REGENERATION OR ACT- IVATING OR REACTIVATING) |
| S2 | 456 | S1 AND ((AUTOIMMUNE (W) DISEASE?) OR DIABETIC OR DIABETES - OR ARTHRITIS) |
| S3 | 679 | (SEX (W) STEROID) (S) (INHIBITION OR DISRUPTION OR BLOCKADE OR DISRUPTING) |
| S4 | 0 | S2 AND S3 |
| S5 | 0 | S2 AND (LEUPROLIDE OR (LHRH (W) AGONIST?)) |
| S6 | 1160 | (T (W) CELL) (S) (DEPLETING OR ABLATING) |
| S7 | 5 | S2 AND S6 |
| S8 | 2 | RD (unique items) |

?

S2 AND (HSC OR (STEM (W) CELL?))

>>>File 5 processing for CELL? stopped at CELLUSE

Processing

Processing

| | | |
|----------|--------------|---------------------------------|
| 9783898 | 2 | |
| 9201 | HSC | |
| 433110 | STEM | |
| 10320464 | CELL? | |
| 238271 | STEM(W)CELL? | |
| S9 | 79583 | 2 AND (HSC OR (STEM (W) CELL?)) |

?

| Set | Items | Description |
|-----|-------|---|
| S1 | 10082 | (THYMUS OR THYMIC) (S) (STIMULATION OR REGENERATION OR ACT- IVATING OR REACTIVATING) |
| S2 | 456 | S1 AND ((AUTOIMMUNE (W) DISEASE?) OR DIABETIC OR DIABETES - OR ARTHRITIS) |
| S3 | 679 | (SEX (W) STEROID) (S) (INHIBITION OR DISRUPTION OR BLOCKADE |

```

                OR DISRUPTING)
S4              0   S2 AND S3
S5              0   S2 AND (LEUPROLIDE OR (LHRH (W) AGONIST?))
S6             1160 (T (W) CELL) (S) (DEPLETING OR ABLATING)
S7              5   S2 AND S6
S8              2   RD (unique items)
S9             79583 2 AND (HSC OR (STEM (W) CELL?))
?
```

```

S S2 AND (HSC OR (STEM (W) CELL?))
>>>File 5 processing for CELL? stopped at CELLUSE
Processing
```

```

                456 S2
                9201 HSC
                433110 STEM
                10320464 CELL?
                238271 STEM(W)CELL?
S10             9   S2 AND (HSC OR (STEM (W) CELL?))
?
```

```

RD
S11             8   RD (unique items)
?
```

T S11/3,K/ALL

```

    11/3,K/1      (Item 1 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
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```

12880894 PMID: 11007919

Lentiviral vector transduction of hematopoietic stem cells that mediate long-term reconstitution of lethally irradiated mice.

Chen W; Wu X; Levasseur D N; Liu H; Lai L; Kappes J C; Townes T M
Department of Biochemistry and Molecular Genetics, University of Alabama at Birmingham, Alabama, USA.

Stem cells (Dayton, Ohio) (UNITED STATES) 2000, 18 (5) p352-9,
ISSN 1066-5099--Print Journal Code: 9304532
Contract/Grant No.: CA73470; CA; NCI; HL57619; HL; NHLBI; P30-AI-27767;
AI; NIAID

Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

Lentiviral vector transduction of hematopoietic stem cells that mediate long-term reconstitution of lethally irradiated mice.

Lentiviral vectors efficiently transduce human CD34(+) cells that mediate long-term engraftment of nonobese diabetic /severe combined immunodeficient mice. However, hematopoiesis in these animals is abnormal. Typically, 95% of the human cells in peripheral blood are B lymphocytes. To determine whether lentiviral vectors efficiently transduce stem cells that maintain normal hematopoiesis in vivo, we isolated Sca-1(+)c-Kit(+)Lin(-) bone marrow...

... from mice without 5-fluorouracil treatment, and transduced these cells in the absence of cytokine stimulation with a novel lentiviral vector containing a GFP (green fluorescent protein) reporter gene. These cells...

... cells, T cells, granulocytes and monocytes, bone marrow erythroid precursor cells, splenic B cells, and thymic T cells. In secondary transplant recipients, up to 20% of some lineages expressed GFP. Our results suggest that quiescent, hematopoietic stem cells are efficiently transduced by lentiviral vectors without impairing self-renewal and normal lineage specification in vivo. Efficient gene delivery into murine stem cells with lentiviral vectors will allow direct tests of genetic therapies in mouse models of hematopoietic...

Descriptors: *B-Lymphocytes--cytology--CY; *Hematopoietic Stem Cell Transplantation; *Hematopoietic Stem Cells --physiology--PH; *T-Lymphocytes--cytology--CY; Animals; B-Lymphocytes--immunology--IM; Cell Differentiation; Genes, Reporter; Genetic Vectors; Green Fluorescent Proteins; Hematopoietic Stem Cells --cytology--CY; Humans; Lentivirus; Luminescent Proteins--analysis--AN; Luminescent Proteins--genetics--GE; Mice; Mice, Inbred...

11/3,K/2 (Item 2 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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12707027 PMID: 10805081

Differentiation of rat thymic myoid progenitor cell line established by coculture with human T-lymphotropic virus type-I producing human T cells.

Oka T; Hayashi K; Nakaoka Y; Ohtsuki Y; Akagi T

Department of Pathology, Okayama University Medical School, Japan.
oka@med.okayama-u.ac.jp

Cell and tissue research (GERMANY) Apr 2000, 300 (1) p119-27, ISSN 0302-766X--Print Journal Code: 0417625

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

A thymus -derived myoid precursor cell line (ST1), which differentiates to myoid cells in the growth arrest condition, was established by the cocultivation of F344 rat thymic cells with human T-lymphotropic virus type-I (HTLV-I)-producing human lymphoid cells. No...

... line is promising for use in various physiological and pathological investigations including functional research of thymic myoid cells and the pathological role in autoimmune diseases, as well as animal model experiments of cell therapy related to muscular degenerative disorders or regeneration of injured muscles.

Descriptors: *Deltaretrovirus Infections; *Human T-lymphotropic virus 1; * Stem Cells --ultrastructure--UL; * Stem Cells --virology--VI; *T-Lymphocytes--ultrastructure--UL; *T-Lymphocytes--virology--VI; *Thymus Gland--cytology--CY

11/3,K/3 (Item 3 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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11817598 PMID: 9643561

Developmental aspects of dendritic cells in vitro and in vivo.

Robinson S P; Saraya K; Reid C D

Department of Haematology, Northwick Park & St Mark's NHS Trust Watford Road, Harrow, Middlesex, United Kingdom.

Leukemia & lymphoma (SWITZERLAND) May 1998, 29 (5-6) p477-90, ISSN 1042-8194--Print Journal Code: 9007422
 Publishing Model Print
 Document type: Journal Article; Review.
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: MEDLINE; Completed

...of antigen so that it may be presented on MHC class II molecules. Upon appropriate stimulation tissue DC undergo further maturation and migrate to secondary lymphoid tissue where they present antigen...

... as well as from more mature peripheral blood precursors. An alternative pathway of differentiation from thymic precursors has also been described. As a result of these studies, DC may now be generated and manipulated ex-vivo for clinical applications in oncology, autoimmune disease and transplantation.

...; Cultured; Cytokines--physiology--PH; Dendritic Cells--immunology--IM; Hematopoietic Cell Growth Factors--physiology--PH; Hematopoietic Stem Cells --cytology--CY; Histocompatibility Antigens Class II--immunology--IM; Humans; Immunoglobulins--physiology--PH; Leukocytes, Mononuclear --cytology...

11/3,K/4 (Item 4 from file: 155)
 DIALOG(R) File 155:MEDLINE(R)
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09699657 PMID: 7687614

CD2-CD4-CD8- lymph node T lymphocytes in MRL lpr/lpr mice are derived from a CD2+CD4+CD8+ thymic precursor.

Landolfi M M; Van Houten N; Russell J Q; Scollay R; Parnes J R; Budd R C
 Department of Medicine, Stanford University Medical School, CA 94305-5487.

Journal of immunology (Baltimore, Md. - 1950) (UNITED STATES) Jul 15 1993, 151 (2) p1086-96, ISSN 0022-1767--Print Journal Code: 2985117R
 Contract/Grant No.: AI 19512; AI; NIAID; GM 34991; GM; NIGMS; R29-AI 28892; AI; NIAID

Publishing Model Print
 Document type: Journal Article
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: MEDLINE; Completed

... aberrantly express B220 and CD44 (Pgp-1) but are CD2-, has been shown to be thymus dependent. An unusual feature of lpr CD4-8-T lymphocytes is that although they appear unresponsive to stimulation, as defined by proliferation and IL-2 production, they have undergone thymic negative selection. As thymic deletion normally occurs at the CD4+CD8+ (CD4+8+) stage, this raises the dilemma that...

...8- T lymphocytes have either previously been CD4+8+, or they are able to undergo thymic selection as CD4-8- cells. We have addressed this question by examining the methylation status...

...the lpr CD2-CD4-8- population of LNC having arisen from a CD2+ CD4+8+ thymic stage of differentiation.

Descriptors: *Antigens, CD--analysis--AN; * Autoimmune Diseases --immunology--IM; *Hematopoietic Stem Cells --immunology--IM; *Lymph Nodes--immunology--IM; *Lymphoproliferative Disorders--immunology--IM;

*T-Lymphocytes--immunology--IM; *Thymus...

11/3,K/5 (Item 5 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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07663086 PMID: 3258565

Genetics and strain distribution of concanavalin A-reactive Ly-2-, L3T4-peripheral precursors of autoreactive T cells.

Morisset J; Trannoy E; De Talance A; Spinella S; Debre P; Godet P; Seman M

Laboratoire d'Immunodifferentiation, Institut Jacques Monod, CNRS-Universite Paris, France.

European journal of immunology (GERMANY, WEST) Mar 1988, 18 (3)

p387-94, ISSN 0014-2980--Print Journal Code: 1273201

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... of the initial population, can be detected by flow cytometry which proliferate under concanavalin A stimulation. These anti-T killing-resistant cells (TKR) were previously shown to be capable of differentiating...

... are also detected in young NZB mice but disappear with the development of the systemic autoimmune disease in old animals. Thy-1+, L3T4-, Ly-2-cells from MRL lpr/lpr mice also...

...peripheral T cells which may correspond to autoreactive T cell recursors that would escape the thymic selection. We postulate that these cells are present in all mouse strains but their susceptibility...

Descriptors: *Hematopoietic Stem Cells --classification--CL; *T-Lymphocytes--classification--CL; Animals; Antigens, Differentiation, T-Lymphocyte--analysis--AN; Antigens, Ly--analysis--AN; Autoimmune Diseases --immunology--IM; Autoimmune Diseases --pathology--PA; Comparative Study; Concanavalin A--pharmacology--PD; Hematopoietic Stem Cells --drug effects--DE; Lymphocyte Activation--drug effects--DE; Lymphoid Tissue--cytology--CY; Mice; Mice, Inbred...

11/3,K/6 (Item 1 from file: 73)

DIALOG(R) File 73:EMBASE

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13941208 EMBASE No: 2006355388

Interleukin-10-secreting type 1 regulatory T cells in rodents and humans

Roncarolo M.G.; Gregori S.; Battaglia M.; Bacchetta R.; Fleischhauer K.; Levings M.K.

M.G. Roncarolo, San Raffaele Telethon Institute for Gene Therapy (HSR-TIGET), San Raffaele Scientific Institute, via Olgettina 58, I-20132 Milan Italy

AUTHOR EMAIL: m.roncarolo@hsr.it

Immunological Reviews (IMMUNOL. REV.) (United Kingdom) 2006, 212/-(28-50)

CODEN: IMRED ISSN: 0105-2896 eISSN: 1600-065X

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 245

...to the naturally occurring CD4SUP+CD25SUP+ T regulatory cells (Tregs) that emerge directly from the thymus , Tri cells are induced by antigen stimulation via an IL-10-dependent process in vitro and in vivo. Specialized IL-10-producing...

MEDICAL DESCRIPTORS:

...therapy--th; pancreas transplantation; transplantation tolerance; acute graft versus host disease--complication--co; allogeneic hematopoietic stem cell transplantation; immunosuppressive treatment; mucosal immunity; disease course; infection--drug therapy--dt; immunization; tumor immunity; cancer...

...lymphatic leukemia--drug therapy--dt; immune deficiency; gene mutation; adoptive immunotherapy; hematologic malignancy--therapy--th; diabetes mellitus--drug therapy--dt; allergic encephalitis--drug therapy--dt; middle cerebral artery occlusion--drug therapy...

11/3,K/7 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

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12529320 EMBASE No: 2004118500

Chronic graft-versus-host disease is associated with increased numbers of peripheral blood CD4SUP+CD25SUPhigh regulatory T cells

Clark F.J.; Gregg R.; Piper K.; Dunnion D.; Freeman L.; Griffiths M.; Begum G.; Mahendra P.; Craddock C.; Moss P.; Chakraverty R.

R. Chakraverty, Transplant Biology Research Center, Massachusetts General Hospital, Harvard Medical School, 13th St, Boston, MA 02129 United States

AUTHOR EMAIL: ronjon.chakraverty@tbrb.mgh.harvard.edu

Blood (BLOOD) (United States) 15 MAR 2004, 103/6 (2410-2416)

CODEN: BLOOA ISSN: 0006-4971

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 43

...indicate an impairment of Immunologic tolerance that could involve both central and peripheral mechanisms. Defective thymic function may contribute to dysregulation of central tolerance, but few studies have addressed peripheral tolerance...

...peripheral blood CD4SUP+CD25SUPhigh T cells in patients more than 100 days after allogeneic hematopoietic stem cell transplantation. Patients with cGVHD had markedly elevated numbers of CD4 SUP+CD25SUPhigh T cells as ...

...by lower surface CD62L expression. In vitro, CD4SUP+CD25SUPhigh T cells were hyporesponsive to polyclonal stimulation and suppressed the proliferation and cytokine synthesis of CD4SUP+CD25SUP- cells, an effect that was...

MEDICAL DESCRIPTORS:

immune deficiency; clinical feature; autoimmune disease ; immunological tolerance; thymus; in vivo study; hematopoietic stem cell ; allogeneic hematopoietic stem cell transplantation; antigen expression; cytokine production; cell proliferation; human; male; female; clinical article; controlled study; human...

11/3,K/8 (Item 3 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2006 Elsevier B.V. All rts. reserv.

10856351 EMBASE No: 2000337215

Lentiviral vector transduction of hematopoietic stem cells that mediate long-term reconstitution of lethally irradiated mice

Wen Yong Chen; Wu X.; Levasseur D.N.; Liu H.; Lai L.; Kappes J.C.; Townes T.M.

Dr. T.M. Townes, Dept. of Biochemistry/Molec. Genet., University of Alabama at Birmingham, BBRB 870, 845 19th Street South, Birmingham, AL 35294 United States

AUTHOR EMAIL: ttownes@uab.edu

Stem Cells (STEM CELLS) (United States) 2000, 18/5 (352-359)

CODEN: STCEE ISSN: 1066-5099

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 21

Lentiviral vector transduction of hematopoietic stem cells that mediate long-term reconstitution of lethally irradiated mice

Lentiviral vectors efficiently transduce human CD34sup + cells that mediate long-term engraftment of nonobese diabetic /severe combined immunodeficient mice. However, hematopoiesis in these animals is abnormal. Typically, 95% of the human cells in peripheral blood are B lymphocytes. To determine whether lentiviral vectors efficiently transduce stem cells that maintain normal hematopoiesis in vivo, we isolated Sca-1sup +c-Kitsup +Linsup - bone marrow...

...from mice without 5-fluorouracil treatment, and transduced these cells in the absence of cytokine stimulation with a novel lentiviral vector containing a GFP (green fluorescent protein) reporter gene. These cells...

...cells, T cells, granulocytes and monocytes, bone marrow erythroid precursor cells, splenic B cells, and thymic T cells. In secondary transplant recipients, up to 20% of some lineages expressed GFP. Our results suggest that quiescent, hematopoietic stem cells are efficiently transduced by lentiviral vectors without impairing self-renewal and normal lineage specification in vivo. Efficient gene delivery into murine stem cells with lentiviral vectors will allow direct tests of genetic therapies in mouse models of hematopoietic...

DRUG DESCRIPTORS:

* stem cell factor--endogenous compound--ec; *fluorouracil

MEDICAL DESCRIPTORS:

*hematopoietic stem cell ; *genetic transduction; *gene targeting; * blood disease--congenital disorder--cn; *blood disease--therapy--th
?

| Set | Items | Description |
|-----|-------|--|
| S1 | 10082 | (THYMUS OR THYMIC) (S) (STIMULATION OR REGENERATION OR ACTIVATING OR REACTIVATING) |
| S2 | 456 | S1 AND ((AUTOIMMUNE (W) DISEASE?) OR DIABETIC OR DIABETES - OR ARTHRITIS) |
| S3 | 679 | (SEX (W) STEROID) (S) (INHIBITION OR DISRUPTION OR BLOCKADE OR DISRUPTING) |
| S4 | 0 | S2 AND S3 |
| S5 | 0 | S2 AND (LEUPROLIDE OR (LHRH (W) AGONIST?)) |
| S6 | 1160 | (T (W) CELL) (S) (DEPLETING OR ABLATING) |

S7 5 S2 AND S6
S8 2 RD (unique items)
S9 79583 2 AND (HSC OR (STEM (W) CELL?))
S10 9 S2 AND (HSC OR (STEM (W) CELL?))
S11 8 RD (unique items)
?

COST

13nov06 16:44:17 User259876 Session D943.2
\$9.58 2.816 DialUnits File155
\$1.54 7 Type(s) in Format 3
\$1.54 7 Types
\$11.12 Estimated cost File155
\$17.98 2.997 DialUnits File5
\$17.98 Estimated cost File5
\$25.99 2.321 DialUnits File73
\$9.30 3 Type(s) in Format 3
\$9.30 3 Types
\$35.29 Estimated cost File73
OneSearch, 3 files, 8.134 DialUnits FileOS
\$2.40 INTERNET
\$66.79 Estimated cost this search
\$67.65 Estimated total session cost 8.366 DialUnits

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